

D-Glucose
50-99-7 | DTXSID7022910

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 141 °C

Global applicability domain: Inside

Local applicability domain index: 5.06e-01

Confidence level: 5.82e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>D-Glucose</div> <div>Measured: 133</div> <div>Predicted: 141</div>	<div>Image not found</div> <div>Galactose</div> <div>Measured: 133</div> <div>Predicted: 141</div>	<div>Image not found</div> <div>alpha-d-glucopyranose</div> <div>Measured: 133</div> <div>Predicted: 141</div>
<div>Image not found</div> <div>D-Tagatose</div> <div>Measured: 135</div> <div>Predicted: 141</div>	<div>Image not found</div> <div>Quinic acid</div> <div>Measured: 163</div> <div>Predicted: 183</div>	<div>Image not found</div> <div>d-Quercitol</div> <div>Measured: 236</div> <div>Predicted: 220</div>
<div>Image not found</div> <div>D-Galacturonic acid</div> <div>Measured: 166</div> <div>Predicted: 160</div>	<div>Image not found</div> <div>D-Glucuronic acid</div> <div>Measured: 166</div> <div>Predicted: 160</div>	

